

OREDIGGER DIRT

Tuesday, March 9, 1971

Colorado School of Mines, Golden, Colorado

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Claypits Scientific Educational Value Top Priority: Geology Department

by Rick Tschauder

"Educational use of the claypits complements the strong, field oriented programs that have developed here at Mines", says the statement adopted at the March 2 meeting of the Geology staff. The statement, which was passed unanimously by the Geology Department staff, gives a general background of the pits and makes three recommendations regarding their future use.

THE STATEMENT

"The clay pits on the CSM campus provide excellent exposures of a variety of geologic features with outstanding scientific and educational value. Most of the original clay pit area already has been lost by filling and subsequent construction of student housing. The small remnant that remains accessible has been extensively utilized as a unique outdoor laboratory for such educational activities as (1) class and laboratory work in GE 101 (General Geology), GE 312-314 and GE 611 (Stratigraphy) and GE 468 (Engineering Geology), (2) special field trips, (3) individual student mapping projects in stratigraphy, and (4) special paleontology research. In addition, future use is proposed for the continuing education program. Educational use of the clay pits complements the strong, field-oriented programs that have developed here at Mines."

"Past requests for a plan to preserve the unique features of the clay pits have not been successful. The rapid deterioration of the pit exposures threatens their outstanding educational value, and imparts a new urgency to the planning. Further destruction of what remains of the pits by continuous indiscriminant dumping would be tragic. It is to their credit that the students of CSM have recognized the present problems and unique value of the clay pits."

RECOMMENDATIONS

In light of the preceding statement, the Department of Geology unanimously recommends the following:

- (1) that cogent plans for future development of the clay pits be considered immediately,
- (2) that further deterioration of the site by dumping be stopped until a development plan is formulated, and
- (3) that the scientific and educational values of the clay pits receive top priority in future development plans.

"The Geology Department pledges its cooperation in the formation of plans for the best utilization of the clay pits and will submit, upon request, further documentation of educational and research uses."

The geology department also asks that interested students contact Dr. Dover in the Geology

Department in order to present their ideas.

OTHER CONSIDERATIONS

The biggest question asked by several administrative officials, including Dr. McBride is whether or not the school should be the party who involves itself with the preservation of the clay pits. This would be as opposed to the Rubee Mining Company, who currently owns and operates the clay pits to the South of Golden.

Another question raised concerns the cost of the project. Currently, the school is using the pits as a dump, and not as a sanitary land fill. It is convenient to use the pits as a dump, and it obviously costs less to dispose of trash in the claypits than it would to haul garbage to the Jefferson County Dump (also in the Laramie formation).

The question of where to get fill also seems to be a big factor.

BARBITOL LINKED TO SCHOOL

The bottle of diethylbarbituric acid has been traced to the Colorado School of Mines. According to one of the people investigating the matter, the bottle was purchased by either the school, the research center, or a graduate student on May 20, 1963, from a Denver chemical supply house. Further investigation is still being conducted to find out who used it and who dumped it.

Second Year ROTC Coming Back

Two years of mandatory ROTC will once again be required of all able-bodied male students who are not veterans, foreign students, or have transfer credit in the course this next Fall. Actually, the two years of ROTC have been mandatory since last September when 150 Sophomores failed to register for the course on their own. This is due to the "automatic reversion clause" in the Trustees' ROTC decision of last Spring which said that the second year of ROTC would once again be mandatory, without any further action of the Board, if the specified number of students didn't take the second year voluntarily.

There was speculation all last Fall that the Board would revise the decision because the object of the original Spring decision was to make the program more voluntary, but also maintain a "strong" Advanced ROTC Program. The 150 figure was considered "arbitrary" and only chosen as a number to work with. Many expected the Board to judge the present second-year voluntary program as one that would ensure that "strong Advanced Program". However, Board President Ted Stockmar, indicated last week that changing the program so that the second year will be voluntary next Fall is not on the Board's agenda and there are no current plans to reconsider the ROTC decision of last Spring.

Forty Show For Primary Speeches

Forty people managed to show up for the SBP primary speeches Thursday. This number included two members of the administration, a reporter from the Golden Daily Transcript, the five SBP hopefuls and Dave Wilkie's dog.

All of the candidates expressed some sort of disappointment in the turnout, whether it is written in their speeches, or written on their faces. There were more people in the optional Mineralogy class across the street in CoH 200.

One of the candidates who has withdrawn from the race said he was "appalled to see what must have been a record low in attendance." Mike Krein is no longer in the race.

One of the candidates didn't even bother to give his prepared speech. "I had a speech prepared to give today, but as all of you can see there are somewhere around 40 students here, including the two standing in the doorway. It's my opinion that when there's this small a turnout that we should have, instead of student speeches by different candidates, a bull session where the people that do bother to come can ask questions, voicing their specific concern about different issues and having the candidates answer them. What

I intend to do is ask the Oredigger to print the speech I was going to give and instead of doing that right now I hope that Mike doesn't take too long and we can have some questions from the floor." Thus, Ralph Rogers gave up this right to talk. But with only forty

people there, there wasn't much difference.

Primary Balloting will be on March 11 and final voting will be March 18. Voting will be from 8:00 a.m. to 5:00 p.m. both days in the basement of Guggenheim Hall. ID's will be required.

I-Council Officers

by JOHN STEVENS

The International Council held a meeting on Monday March 1 for the purpose of nominating officers for next year.

Nominated for President was Alfred Wu, for Vice President Robert Byrd, Secretary was Wanchai Ghooerasert. Nominations for Social Chairman were Franklin Robinson and James Calloway, and for Treasurer was Jorge Parra. Nominations will remain open until the March 15 election date. Absentee ballots for the election will be available at the Computing Center and from any Council officer. Voting will also take place in the 100 Room of the Student Union at 7:00 P.M. on Monday March 15.

Other items discussed were a possible tour of the Martin Marietta Space Center, the possibility of getting an office for the International Council, and the post of Foreign Student Coordinator. Also discussed was the lack of participation on the part of the students. The president stated that this was the second meeting called for the purpose of nominating officers. At the first meeting there were only five people in attendance. The attendance at this meeting was approximately 20 people including the four officers. In order to eliminate this problem an attempt will be made to get more students involved in the Council by sponsoring more social functions for the members.

Primary Elections
Thurs. Guggenheim

Bring I.D. 8-5

SBP Speeches

Pg. 6

VOTE DAMNIT VOTE!

MINER NEWS BULLETINS

Longer Union Hours

By SUE MINER

The Student Union Advisory Council met Tuesday, March 2, to discuss the hours that the Student Center and Integral Club would remain open.

Mr. Bellamy stated that "The hours are what they are because no one has ever come to the committee and asked for a change in the hours." At the meeting Tuesday somebody asked for a change, and from Saturday, March 6, for a trial period, the hours will be as follows: the Snack bar will be open from 10:00 a.m. until 8:00 p.m. on Saturdays and Sundays, the study area, games room and lounge will be open from 8:00 a.m. to 12:00 p.m. Monday through Friday and 10:00 a.m. through 12:00 p.m. Saturday and Sunday. If there is not enough business to warrant the Center's remaining open that much a change will be made. The initial response on the part of dorm residents was that the changes were long overdue and most welcome.

New hours for the Integral Club were also announced under a trial period. The Integral Club will now be open from four until ten p.m., Monday through Thursday, and from three until twelve p.m. on Fridays. On Thursdays and Fridays the price of a pitcher of beer will be lowered from \$1.25 to \$1.00 a pitcher. This is substantially cheaper than most 3.2 beer places. The Wednesday Night Entertainment will be reestablished.

Also announced was the fact that the stereo set stolen from the I-Club was insured and will be replaced. Mr. Bellamy also stated that if the set were stolen again the school would be unable to replace it because of the increase in insurance rates.

Brotzman E-Day Speaker

The Key speaker at The School of Mines 37th Annual Engineer's Day will be Congressman Donald G. Brotzman, a Republican. Brotzman, a graduate of the University of Colorado, represents the Second Congressional District of Colorado, an area which includes the suburban counties surrounding Denver.

Brotzman has been a Congressman since 1962. He is also a member of the House Ways and Means Committee.

During his terms of office in Washington, he has sponsored and supported legislation in the areas of the environment, transportation, public power, and interstate and foreign commerce, among others. He recently introduced legislation to pave the way toward implementing an all volunteer military.

This Weeks Calendar

Tuesday — March 9, 1971

Mines Christian Fellowship — 50 Room — Student Center — 7:00 - 9:00 p.m.

Christian Science College Organization — Room 175 — Mining Building — 7:30 p.m.

Monday — March 15, 1971

Board of Publications — 50 Room — Student Center — 4:00 p.m.

International Council General Elections meeting — Presidents' Room — Student Center — 7:00 p.m.

Math Honorary KME

Kappa Mu Epsilon, the Mathematics honorary society, inducted twenty students and 5 professors last Thursday, March 4th. The Kappa Mu Epsilon is a national organization founded to promote the interest of Mathematics. "The members recognize the great service of mathematics in the development of civilization. The continued triumph of man over the forces of the physical universe is essentially a triumph of mathematical science."

Inducted were: professors Astle, Baer, Boes, Lee and Swanson, seniors William App, George Cochell, Brent Hirschman, Ed Milker, Anthony Morroni, Byron Palmer, Paul Snowden, Brent Troutman, William Westbrook, and Bob Wiley, Juniors John Darrow, Rusty Frisinger, Robert Johnson, Raymond Mueller, Ray Patten, Ronald Smith, Robert Snowden, Sophomores Raul Alvarado and Ronald Bisset, and graduate student Ed Karg.

March Interviews

March

11 Atlantic Richfield Company	Guggenheim	Room 128
12 Kennecott Copper Corporation	Guggenheim	128
12 CF&I Steel Corp.	Guggenheim	129

I-Council Elections

International Council elections will be held next Monday, March 15, at 7:00 p.m. in the 100 room (President's Room) of the Student Union.



This photo records the last civilized (?) appearance of 19 members of the class of 71. From now until E-Day these men will attempt to grow the traditional beard, as part of the traditional E-Day celebrations.

Photo by Higgins

New Student Union Hours

At last, a change. Student Center Advisory Council has extended the hours of the Union games room and made plans for expanded offerings at the Integral Club. We're glad to see the changes, and are pretty confident that Miners will be taking advantage of the longer use time as soon as the new hours are publicized. There's still some work to be done, particularly in the line of making the Union out-of-bounds to those who don't pay the \$30/year in Union fees. We commend the SCAC for the move, and hope other, similar student organizations will also make changes the students are asking for.

Engineering students make up a majority of the ROTC cadets at Colorado University. Colorado University has a voluntary ROTC program.

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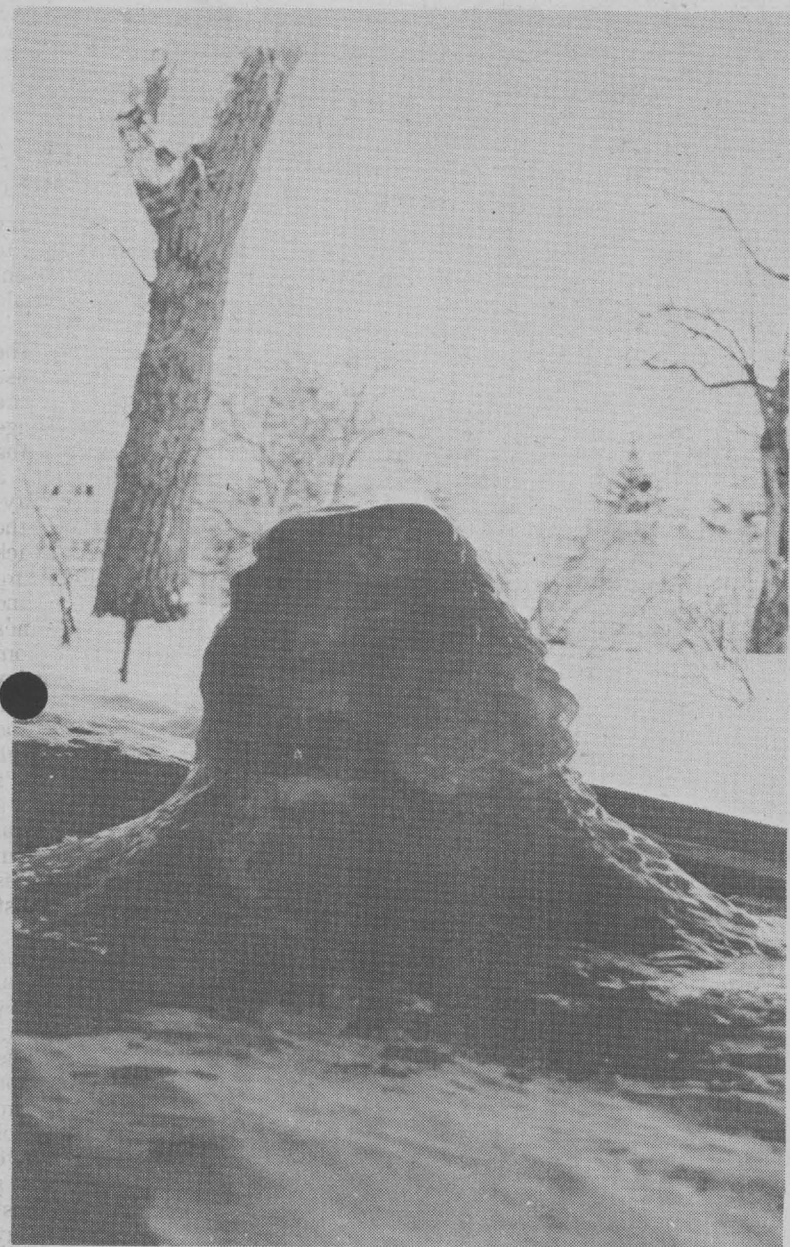
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Ancient stalagmite under the Union is a foot-high reminder that winter is not quite over. Carbon-14 dating and tree ring correlations proved the formation to be about two weeks old.

The Dorm Council met last March 2. The first thing on the agenda was a discussion on the possibility of having hot drink machines installed in the dorms. Scott Stockton checked into the possibility of the machines. He had to go through Dean Bellamy's office due to the fact that the school gets a commission on all sales through vending machines. Scott was told that Dean Bellamy would have the information for him by Friday, Feb. 27. But by the date of the meeting no information had come from Dean Bellamy's office.

The floor was then opened for discussion of open hours. It was decided to have the floor counsellors find out what their floor thought of open hours. A petition would be written from the general opinion of the residents. Mike Conway, president, said that the Oredigger would drop their petition plans if the council could get a petition circulated. It was also mentioned that if proper channels did not accomplish the open hours desired that possible legal action might be considered.

The floor was then opened for nominations to the now vacant seat of vice-president. No nominations were offered and the attempt for nomination was dropped to the next meeting.

A discussion to decide what to do with the Dorm funds was initiated. It was decided to have a steak fry with some of the money. Two steaks would be allowed each person, dates for the affair would be welcome.

The Council also decided to sponsor a dance. A committee was set up to work out the details. Members of the committee are: Rich Griebing, Bob Biggs, Dirk

Still On Open Hours

Benham, Susan Frank, Marty Visnosky and Riley Meehan. Suggestions regarding the dance are invited.

Finally, Mr. Briscoe, Head Resident Supervisor, stated that in regard to parts of the Steinhauer interview, (reported in last week's issue) that there was obviously some misunderstanding; he did not recall the four supervisors meeting and deciding that a fifth was unnecessary; as Steinhauer had stated. When questioned about Mr. Bellamy's use of the Head Resident supervisors quarters,

Mr. Briscoe stated that he was unaware that Mr. Bellamy was doing the work of the fifth supervisor, but emphasized that this was probably only a "breakdown in communications" and that Mr. Bellamy could explain these apparent contradictions.

Conway then took suggestions concerning the questions to ask Vice President Steinhauer in an upcoming meeting. The meeting was adjourned until Tuesday March 9th. This next meeting will be held in Thomas Hall lounge at 6:30.

Profs Plan Sabbatical

By CHERYL ANDERSON

Dr. Arthur Sakakura of the Physics Department, and Dr. Philip Dickson of the CPR Department will take one year sabbatical leaves starting in September. Dr. Sakakura will go to Kyoto, Japan to do research at the university there, and Dr. Dickson will study environmental law at C.U. or D.U.

Dr. Sakakura will be working with Professor Matasubara of the Physics Dept. at Kyoto University. Professor Matasubara is a world's authority on statistical mechanics and many-body problems. Dr. Sakakura has great expectations for studying and finding solutions to problems that he has been thinking about for some time.

Dr. Dickson will be taking basic law courses and courses dealing especially with environmental law. He sees "an important interface between engineering

and law" which is especially evident in the field of environmental problems. He feels that the students at Mines should be prepared not only to look at the technical aspects but also at the legal aspects of a problem; in some instances, a technical solution to a problem might be known, but not implemented because of a legal obstacle.

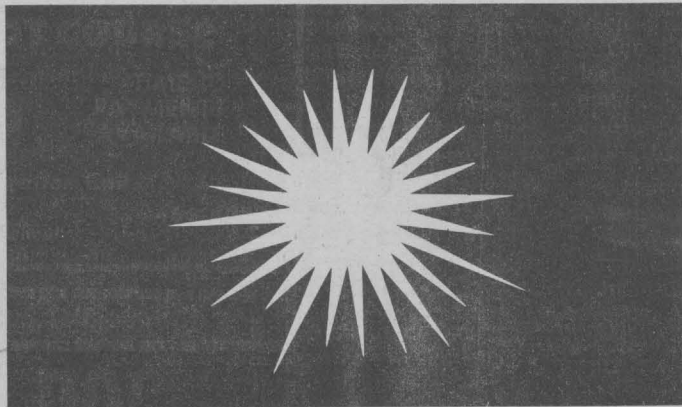
While on Sabbatical, Mines professors receive only half pay. With the other half of Dr. Sakakura's salary, the Physics Dept. plans to finance graduate students who may teach labs. The CPR Dept. is still the process of arranging the hiring of a temporary substitute for Dr. Dickson.

Dr. Sakakura is looking forward to going to Kyoto because of its cultural history as well as for its academic offerings. Kyoto has been a town for over 1500 years and until the turn of the century, was Japan's capital.

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Keep 2nd Year Voluntary

The fact that Mines ROTC program may actually revert to a two year mandatory program this next Fall is very discouraging in addition to being pretty hard to believe.

The program has been two years mandatory since last September because 150 Sophomores didn't register for ROTC. This is, strictly, what was supposed to happen according to the board of Trustees' Spring 1970 decision. However, the spirit of this decision was to lessen the ROTC requirement but still ensure a "strong" Advanced Program, or so we were told. Now, that 150 figure, the same figure that was completely "arbitrary" and "meant nothing" over the last months, is being used as the actual measure of what it must take to guarantee a strong Advanced Program. Even though there are a considerable number of Sophomores who plan to go Advanced, surely enough to guarantee the 25 officers per year that the Army requires, the program is apparently still not good enough in the Trustees' eyes and will be required of all Sophomores next year.

What does this mean? It means that two years of Petitioning, student-faculty committees, student opinion polls, editorials, letters to the editor, researched reports, and, in general, all around student resistance to forced military education, is going to be ignored. It means the Trustees no longer think that voluntary ROTC is even as worthwhile as they thought it was last Spring. It means that, when 84 percent of the students want ROTC more voluntary than it is now, the Trustees turn and head 180 degrees away by lengthening the ROTC requirement. And, most of all, it means that, of all pressure groups, CSM students are definitely priority last.

What is particularly irritating is that there is now a new criterion that will be used to judge whether the present program is adequate or "doing its job" in the eyes of the school. In addition to watching the Advanced Program enrollment to make sure that the required 25 officers are commissioned each year, the school will now start judging the ROTC program on how many **Freshman and Sophomores** are taking military science. Judging the program on this criterion pretty clearly substantiates the often heard complaint that the basic course students are there only to provide people for the Advanced cadets to command. If it could be proven that voluntary ROTC could meet even this criterion, one wonders just what the administration would want to see next.

Currently, any discussion of ROTC by members of student government and the student body in general, has centered on going from one year mandatory to completely voluntary. The program will go in just the opposite direction to two years mandatory if these groups do not reaffirm to the Trustees their anti-mandatory feelings and reaffirm them with a loud, clear stand in the near future.

McFALL

Claypits Can Improve Education

It is ironic that a school which strives to produce competent mineral engineers would knowingly pass up an opportunity to improve the quality of education offered to the students.

But sure enough, that is what will happen unless action is taken fast. The claypits West of the campus can provide the school with an excellent outdoor classroom, as it contains numerous features of geologic importance.

Currently, the school is using this area as a dump, a situation which is neither wise nor desirable.

The clay pits are located in a convenient spot, right on campus. Students would not have to walk a half mile to study the Laramie formation, as it would be right in their back yard where they could study the stratigraphy, etc. at their leisure.

Then there is the question as to whether the school should have the responsibility of maintaining such a park.

It is easy for a person to say "let some one else do it," but unfortunately, no one ever does. The school owns the pits to the West of the school. Bill Parfet and the Rubee Mining Company own the pits to the South. Bill Parfet and company do not seem to have any notion of saving their pits are for the school. And the pits to the West of the campus are under the control of the school. It is the duty of the administration to preserve this area for the students.

But first, the dumping must be stopped until a viable plan for landscaping is worked out. It will not cost a great deal more to take the school's garbage to the Jefferson County Dump, which incidentally, is also in the Laramie formation. It will take a little more work however.

The **Oredigger** wholeheartedly supports the three recommendations made by the geology department.

First, that cogent plans for future development of the clay pits be considered immediately, second, that further deterioration of the site by dumping be stopped until a development plan is formulated, and most important, **that the scientific and educational values of the clay pits receive top priority in future development plans.**

We hope that the administration will take heed. Loss of the clay pits as an education tool due to indiscriminate dumping will be a step away from, instead of towards, completing option three of the Borgman report.

TSCHAUDER



Sometimes You Wonder How It's Done

Sit and Rot I Hope You Enjoy It

One of the objections to the Soviet and Chinese systems of communism is their apparent inability to tolerate free thinking and participatory democracy. This is justified by the fact that the **Party** and the **Leaders** are **Good Men** and are not evil **Capitalistic Warmongering Oppressors of the People**, and know what is best for them and will protect them from any havoc that the **Capitalist etc's** might wreak.

Last week, at the Primary speeches, all of forty people bothered to show up. No matter who gets elected, the majority of the local Intellectual and Debating societies will be able to proclaim that he is worse than useless, and will not be responsive to the Miner's needs.

This excellent conclusion will be arrived at with a minimum of information and little or no intelligence. The reasons for this are obvious, that no one knew anything about who they were voting for. The votes will cast on the basis of physical appearance, notoriety or lack of notoriety, or whether or not you like the frat the candidate is from.

An excellent system of casting a ballot. Participatory democracy is as dead here as it is in Moscow. You deserve an administration that makes its decisions as arbitrarily and with as little regard for students as this one. If you don't want to sit through two years of mandatory ROTC, if you don't want to lose your damage deposits for some imaginary crime, if you don't want to be raped by the honesty of the Golden landlords, if you don't want to entertain girls in your room, if you don't want any say in the administration of your affairs, then don't bother voting. Sit and rot. I hope you enjoy it.

WILKIE

Severely Disappointed

To The Editor:

I am severely disappointed. President McBride, the "student's friend," has shown his true colors.

In one fell swoop, he has come out for mandatory ROTC, against open hours, and noted that women were inferior to men. To top it all, he claims to hold these views because the students hold them.

Didn't he read the ROTC poll? Why didn't he attend one of many meetings held for open hours? Hasn't he noticed the discord emanating from the girls' dorm?

One gets the impression that he just opens his mouth and Dean Smiley and the Board of Trustees turn the crank.

It is time the students stopped swallowing Administration bullshit. Since the democratic channels appear to be clogged for students around here, I intend to do all in my power to irritate, upset, and in general, make life miserable for the Administration. Maybe then we will get some long-overdue action on vital issues.

Ross Richardson

A President vs A Leader

by Kenji Farinelli

With the student body elections near at hand, it may seem a bit late to envision what one might think the ideal student body president should be like. Considering the caliber of students attending Mines, however, one cannot help but to speculate as to what type of person would be suitable for the job. More important than that, though, is whether or not the job would be reasonable for that person.

Basically, the right man for the job would have to be more than just the overused cliché called "a leader." For one, he would have to be able to light a few fires underneath a few committee derrieres constantly while being discrete at the same time. The basic purpose in this being that the president is an organizer first and a leader second. Secondly, he must be able to control the usage of time during meetings for specific articles of business. The purpose here being that the president is a planner first and a leader second.

More often than not, the president will be expected to come out and make a statement on some issue. No statement is

necessary if his actions are precise and clearcut. There is not room for compromise when one speaks in terms of one school year. The president must be willing to take the responsibility for these actions and not try to play them down like many have tried to do before. Making jokes about stupid blunders and expecting the waiting public to laugh on cue is a quick route for disaster. In other words, the president must be responsible in his actions before he is a leader.

Lastly, the president must not make fantastic promises that he cannot keep. The public shuns a man who has all the answers mainly because he already has them. It seems rather obvious that these so-called plans will be rather inflexible and downright one-sided before they are even put into practice. It is the man who can bend and make things fit while the problem is at hand. It demands the abilities to both see ahead and think quickly. It does not mean compromise, it means wrangling; being able to work with what is available. This, as well as all the other qualities mentioned, come before leadership.

This seems to leave the much cherished quality of leadership in a rather small capacity, which is only right. It means nothing. It says nothing. It explains nothing. Everyone at this school has, to some extent, the quality of leadership. They are a dime a dozen. In fact, it should not even

be called a quality. To call it a trait would be more suitable. Leadership is something that comes out at home, with friends, in the presence of people-to-impress. A president works in small ways; persevering, trying, succeeding, and trying again. He is never satisfied and never will be. He is not there for himself, but for the students that elected him. He does not follow his own course,

but the course laid out for him by the students. He does cheapen the meaning of student body government with his own little shows of force, or his own little fait accomplis. He is there because of the students and only because of them, and if he ever violates their trust, like so many have, then you don't have a president; you have a leader. And they are a dime a dozen.

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Really A Students' President ?

by Rick Tschauder

Printed in last Friday's **Golden Daily Transcript** was an interview with the president of this illustrious institution, Dr. Guy T. McBride Jr. The interview was taken, according to the article which contained it, following the primary speeches of the Student Body Candidates.

And it looks like the "students' president" has finally shown his colors.

On ROTC, Dr. McBride stated the faculty, trustees and student representatives decided that the ROTC program should not be voluntary. "A voluntary program will not get the job done," he said.

What student representatives? What job?

Obviously, McBride does not seem to have the students wishes at heart. Quite to the contrary, it seems like he has the wishes of the Board of Trustees at heart. Any one member of the Trustees could have made a similar statement. Of course, having the wishes of the Board at heart isn't too surprising for a president of a college; they're the ones who pay him.

But what students? 69% of the students who voted in the Student Body elections two years ago were in favor of a voluntary ROTC program. 84.2% of the students participating in this year's poll were in favor of a voluntary program, and 49% of those people wanted a voluntary program regardless of the consequences. That is representative of the student body, no matter what its leadership has to say. But then what student representatives "decided" that the school should have mandatory ROTC? The two members of the Whitman committee? The two students who were "arbitrarily" selected to be on this committee? They were obviously not representative of the student body.

What "job" would the voluntary program fail to do? The job of providing the twenty-five graduates a year for the army, as provided for in the school's contract with the department of the Army? Or would voluntary ROTC fail to do the job of providing 100 undergraduates in the basic program as provided for in the school's contract with the department with the army? Or would a voluntary program fail to do the job of screwing the students over, as this school is so famous for doing?

On housing, this school's esteemed president claimed that if there were problems in the dorms the students should take their problems to the dorm council. In the interview, he stated that he was not in favor of an open hours policy. "Many students want the dorm to be a place to study, not a social hall."

That was really nice of him. The dorm council, as even the present members realize, is a powerless group. A student council in high school has more power. Speaking from experience, it is obvious that the dorm council cannot act as a pressure group.

Last year, a petition was circulated through the dorms. A majority of the students, a vast majority of the students, who were in the dormitories last year signed that petition. The petition was submitted through the proper channels and the Dean of Students was in attendance at the next meeting of the dorm council. He explained why open hours could not be permitted in the dormitories. His reasoning was invalid. His premises were invalid. The entire argument was invalid! This year, dorm council did the same thing, only they were visited by a Vice President. The same old arguments were given.

McBride was particularly helpful when talking about the girls' dorms. He actually admitted that there was not equality in the girls' dorm, which was quite nice of him. He also mentioned that open hours, or even no hours would not be "wise or desirable". Apparently, he doesn't trust either the girls or the men at this institution, which is all right, because they are beginning not to trust him.

McBride also stated that these questions were not closed but are always open for discussion. Which naturally doesn't imply that these conditions will be changed.

So the president is not a student's president, but a Trustees president like the last one. The only difference is that this one will talk about ROTC, the girls dorm, and other grievances the students have. Perhaps we should talk to him about it. . . .

IN COURT!

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Editorials are not necessarily the opinion of the Associated Students, Faculty, or Administration.

The Oredigger asks that letters from readers be typed, double-spaced and not to exceed a maximum of 300 words. Letters must be signed. Name may be withheld upon request.

Letters may be left either at the Oredigger office in the Student Union or the Business Office. Deadline for letters is 12:00 Noon on Friday.

The Subjects , The Candidates , The Voters

TO THE STUDENT BODY:

I was appalled to see what must have been a record low in attendance at the SBP speeches last Thursday morning, however, it appears that this follows the general trend of the campus.

You, who are anxious to see voluntary ROTC established at Mines, and those who advocate open dorms and open hours, and you who have bitches against the "robbery" called dorm damage funds, where were you when the candidates were presenting their views.

On Thursday, we heard from four gentlemen who presented their respective campaigns — Many good ideas were brought up: restructuring of council, open hours, open dorms, investigation into the dorm deposit funds and assessments, and a lawsuit to push through the voluntary ROTC program.

Among the choices of candidates are Mike Martinez, council member, editor of the Prospector, and a man who spoke

powerfully against the administration mishandling of the ROTC and Dorm Issues, but one whose words may appear hollow based on his previous actions.

A second candidate is Jack Neubauer, E-day co-chairman and a member of the SCAC. His main point was that without an effective student council leading the school instead of following it, nothing could be accomplished neither against the administration, nor for the students.

The third candidate is IRA Russianoff, a fiery product from New York who spoke many good points, as well as outlining an outlandish structure for council. Outlandish only because of the fact that the school is not full of Ira Russianoff's, and does require the strong push of leadership, because en masse the school does not possess the corps of responsible, active citizens that would make this bicameral system work.

The fourth man to speak was

Ralph Rogers, a council member and, apparently a "dreamer." He passed up giving a campaign speech in order to allow time for the questions after the speeches from the thirty odd few people of 1500 that showed up. I said dreamer because he must have been to expect a "crowd" reaction from the people who were at that time thinking of lunch.

I don't mean to knock those in attendance, they, at least showed the interest and concern to come and hear what the candidates had to say.

Who am I to summarize each candidate, and why do I not state my own position on issues?

I am withdrawing my name from candidacy for SBP. I am withdrawing with one hope, that the members of the ASCSM both vote and take an active interest in the Student Government of our school.

Responsibly Yours,
Michael Krein

Martinez and The Direct Approach

To the Editor:

Virtually every student at Mines feels that the Student Council is operating somewhat ineffectively — certainly all of the SBP candidates feel this way. The administrative duties of the council seem to be getting done adequately, although the process is very inefficient and consumes nearly all of the Council's efforts. However, the very important function of Student Council which has come into view in the past few years — the function of student voice in helping form school policies — has been extremely ineffective. As Student Council is the representative body of the students, this function should be of utmost concern to the Council.

Many of the reasons for Council's worthlessness have been pointed out repeatedly — apathy (turn-out at SBP speeches), disorganization, trivia, etc. A major roadblock to the gaining of any student power through Student Council is the polite diplomacy Council has used to deal with the administration. Such tactics as polling, petitioning, and conferring have shown to be futile in the past and look to be futile in the future. A more direct approach is needed.

Mike Martinez, a candidate for SBP, seems to be one who will act most directly, as can be testified by the fact that he is one of the complainants in a discrimination-based suit to be filed against the C.S.M. Board of Trustees on the mandatory R.O.T.C. issue. From his speech, it is clear that Martinez is not particularly concerned with "good" or friendly relations with the administration.

To help solve the problems of inefficiency in Student Council, Martinez proposes that committees be given the power to act on matters of relative unimportance, thus leaving the Council more time directing its attentions to becoming a stronger student voice.

The idea of a tenants' union at C.S.M. for independents indicates Martinez' awareness of student situations and his interest in improving student living. His aims on the issues of R.O.T.C., housing, and Student Council are fairly universal among Mines' students (read his speech) and, as far as I know, represent the situations which already exist at all over state colleges and universities in Colorado.

John Belcher

About Those Quotes...

To Editor

Golden Daily Transcript:
copy to Editor Oredigger

In the article "Speeches Were Rousing But Not The Turnout," March 5, you printed what President McBride had to say on several important issues on campus, in the name of the faculty, trustees, and student representatives. McBride said that the above people decided that ROTC should not be voluntary. According to McBride, "A voluntary program will not get the job done." What job is McBride talking about? The indoctrination of Mines students into the life of the Army Corps of Engineers? Also, if student representatives felt that ROTC should be mandatory, they must have been

well chosen representatives. In a recent poll on campus, the almost unanimous opinion of those who participated was that they wanted voluntary ROTC.

On housing, McBride said that if there were problems in the dorms the students should get together and present their ideas to the dorm council. This has been done repeatedly and little or nothing has come of it. He also said that he was not in favor of open hours. That, "Many students want the dorm to be a place to live and study, not a social hall." Is this the real reason McBride does not favor open hours? Also, how come, if that's the case, a majority of students have expressed a desire for open hours?

In this day of Women's Lib, there is not equality in the dorms between men and women? That's what McBride said. He also said that it would not be "wise or desirable" to change the policies of the women's residence halls. Whose fault is it that there is no equality between the men and women's dorms? The administration's and a trustee's. What are their reasons for a change being not "wise or desirable?"

In closing, McBride said that the subjects were not closed, but that they were open to discussion. I have yet to meet someone who likes to carry on a discussion with a brick wall.

Susan A. Miner

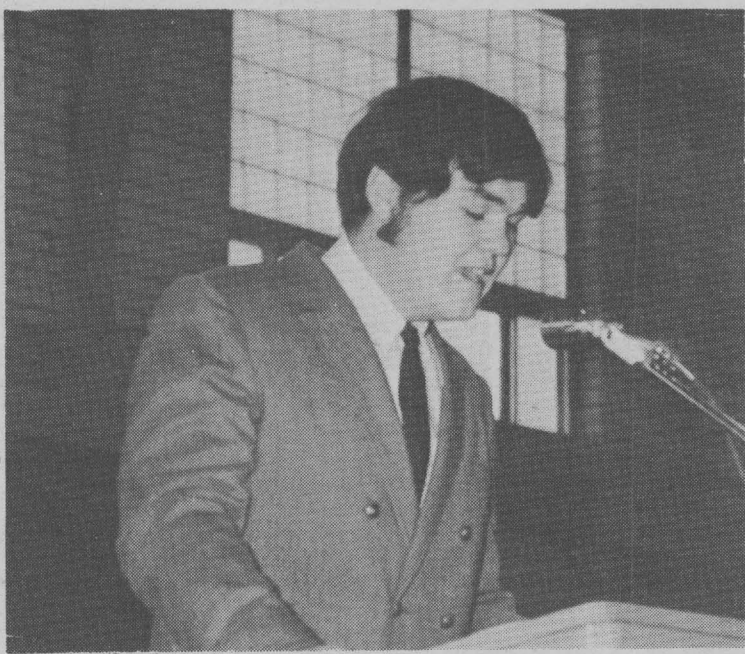
The Drive for Voluntary ROTC Checklist:

Other Schools	Mines
Legal-Petitions	Legal-Petitions
Legal-Negotiation	Legal-Negotiation
Written Reports	Written Reports
Opinion-Polls	Opinion-Polls
Legal-Court Suits	Legal Court Suits
Illegal-Action	Illegal Action

other schools have voluntary ROTC; how far will we have to go?

SBP

Primary Speeches



Mike Martinez

This is a unique school. In the midst of riots, bombings, vandalism and murders on other campuses, the students here have remained calm. Whatever you may attribute this to, whether it be the overall conservatism of engineers, the maturity of the student body, or the workload which prohibits much outside activity, the fact remains — we are a population that most college administrations today dream of.

When we have had grievances, we have followed proper channels. We have held meetings, formed committees, circulated petitions, and even written lengthy reports. Yet where have our efforts gotten us? **Nowhere!**

The Administration and the Board of Trustees have been particularly unresponsive to the needs and desires of the students. Nowhere is this attitude more evident than in dealing with the ROTC issue. While the issue on other campuses is whether or not to allow ROTC to remain, all we ask is that the mandatory program be abolished. Petitions were circulated, and half of the student body said that they wanted only a voluntary program. This was over two years ago. Two years ago, a referendum was put before the students, and of those who participated, 69 percent said they wanted ROTC voluntary. Three weeks ago a poll was taken of the students. Of the 558 who were polled, 84.2% said they wanted a voluntary program. How evident is it, then, that the students want ROTC voluntary? Yet the Board of Trustees and Administration continue telling us how necessary it is, if we want to be good mineral engineers. Foreign students, transfer students and coeds are not

required to have a year of ROTC for graduation. Does that mean they won't be good mineral engineers? I think not.

Outside of confrontation politics, there is only one course open to us — **to instigate a suit against the Board of Trustees to have ROTC made voluntary.** I intend to **do all within my power** to see that this suit is initiated.

The **Student Council** is the group that should instigate this action. They represent the students; the students want voluntary ROTC; a suit is evidently the only way in which we can get voluntary ROTC. The American Civil Liberties Union has offered its services in suing the Trustees. But will Council take the initiative? Reps. Safran and Gallagher introduced a bill to outlaw mandatory ROTC in Colorado state schools, all Council worried about was precedents. It wasn't enough that the students overwhelmingly wanted it. The present Council was so afraid of upsetting the Administration that they failed to give Safran support when he critically needed it. It is my hope that the next Council will exhibit more resolve.

This semester, freshmen who desired to drop out of MS 102 found that they were prohibited from doing so by the military science department, with the backing of the Dean of Students. The reason given for such action was that it was for the student's own good, as it would avoid future "scheduling problems." In addition, those freshmen who will still require ROTC at the end of this semester will be made to register for it before they register for any other

classes. Failure to register for ROTC next semester would mean that they would be prevented from attending Mines. **This is bullshit!**

The Administration is apparently fearful that students will be able to avoid ROTC on the premise that it will be voluntary by the time they graduate. They are determined that these students will take ROTC, no matter how few its merits may be.

The situation is fast approaching where it will be impossible to find a decent place to live at reasonable cost in Golden. On-campus, the dorms are singularly unattractive and the frat houses leave something to be desired for many people. Off-campus, rents are generally too high and rooms and apartments are often old and shabby. Students are at the mercy of the local townspeople, who never seem to hesitate when they can exploit us. Landlords and Bellamy have a remarkable tendency to keep damage deposits, and there is little the student can do about it.

Something has to be done about the dorms. Despite the widespread bitching, the dorms are still filled every fall, and many students are thrown to the mercy of Golden landlords. The condition of the girls' dorm is atrocious, and even the maximum of 25 residents is 9 more than the building was designed for. New dorms apparently are needed; but the style must be more attractive than the present engineering-modern, and the rules **must** be relaxed. And **here** we have another case of Administration high-handedness. The girls have hours and must check out whenever they leave, which is strict discrimination by sex. This

also should be taken to court if the Administration refuses to do anything to change the matter.

It is the consensus of opinion of dorm residents that open hours are desirable. The "Minnesota plan" — where each dorm resident chooses the way he wants to live — combines 24-hour visitation, limited visitation, and no visitation at all. The residents are segregated according to the plan they choose. But will the Administration do anything? Last year a much more conservative plan was proposed, and was turned down because of "lack of facilities for female guests." This assertion is false; the dorms do contain rest rooms for women. Nothing will be done until the student make a concerted effort; Student Council is the only organization with sufficient power to pressure the Administration into much-needed rule changes.

If the Administration is going to keep dorm residents satisfied, the food service must be improved. People leave the dorms because of bad food more than for any other single reason. Better food is entirely within the realm of possibility, given the funds that the food service has to work with.

Off-campus housing presents a more difficult problem. Student Council should advocate the formation of a Tenant's Union which should exert pressure on landlords. This organization would tabulate a full listing of all housing available, with cost and quality indexes. One of the problems facing the apartment-hunting student is that few know what is available — listing would alleviate this problem. Particularly bad landlords would be blacklisted, and in the event of rents or conditions becoming outrageous, a renter's strike would be a possibility.

The gravest problem facing the student at Mines is the attitude of the Board of Trustees and the Administration toward him. **The student's interests are not the primary interests of Guggenheim.** The Administration is attempting to run the school for the mineral industries and for the army. Since this school gets money from industry, they are mainly concerned with pleasing the companies. The companies want well-trained engineers, but they don't give a damn as to how well educated you are. Another bad aspect of the Administration is that when they do show concern for students, it takes the form of **in loco parentis**. Rather than treating us as people about to enter into the world of engineering, we are treated as

children who must be protected from ourselves. This is particularly evident in the Administration's attitude toward open hours, the girl's dorm, and the amount of power given to student organizations.

The handling of the damage deposits has come under great fire by dorm residents. Damages are over-assessed. One resident was charged six dollars because a janitor had to clean out two greasy sinks, an operation which took 15 minutes. **There is no due process on the charges.** Bellamy arbitrarily makes the assessments, and the resident is at his mercy, particularly since this occurs over the summer. Repairs are seldom made for the assessed charges. People come back and the dorms are much as they left them; no work has been done even though it has already been paid for. And Bellamy has this annoying habit of making charges for normal wear, such as paint and lumping charges under heading entitled "other." And now the deposit is \$50 instead of \$25. This matter should be investigated by Student Council, and a system of checks and balances set up.

The role of Student Council should be to act as a pressure group for student interests. The Council debated this year about the school ring and minor, minor changes in its design. This took up many hours of Council meetings. This could have been handled solely by a committee. There are many examples where Council's time is completely wasted on very trivial issues. This means that when the important issues come up, Council is just too tired to consider them. The members want to go home. It should be restructured under the present by-laws so that many of the trivial decisions made by Council would be made by officers and committees.

I have pointed out some serious problems in the status quo. I have presented some viable solutions to these problems — they all hinge on strong student action. But this action must be led by Student Council, and a **strong student body** president. It is time to change Council from a country-club into an active organization, responsive to student needs. It is time for council to take whatever action is necessary to make ROTC voluntary, and to establish a tenant's union for the protection of the students who live off campus. It is far past time that unfair practices of the administration be investigated and stopped. Thank you.

Let's face it, there's a problem somewhere in Student Council. I feel that Student Council has lost sight of its primary objectives. Council has basically two and only two reasons for its existence — 1.) That of being an official voice of the students. 2.) That of coordinating and funding the various campus organizations.

The first function is easily justified — you don't get what you don't ask for. If someone wants a change he is responsible for bringing it to the attention of

Student Council. Student Council then has the responsibility to pursue the issue further. This hasn't been effectively done in the past because many of the people on Council have been more concerned with getting their own opinion across than that of the people they theoretically represent.

An example of what I'm saying was shown by the questions posed by the "Oredigger" in last week's issue, asking my personal opinion on campus matters. This is not the

point of this election — or shouldn't be. The point is that Council does not need another personal opinion represented. They have too many of these as it is. What Council does need is someone to make it work in a truly representative fashion. If elected, I promise to require Student Council to investigate any and all valid situations brought to its attention, formulate an official policy, and act accordingly in the name of the Associated Students of the Colorado School of Mines. — This is the Council's function, to serve the students as an official representative voice. It's not my Council, not my government, and certainly not my or anyone else's prerogative to act in any way other than that determined by the majority opinion of the students.

There has been much talk of bylaw changes. I don't feel this has been the reason for any problems in council in the past. However, in order to produce a more effective, efficient, and representative Council I feel some changes are in order.

I feel, in particular, that the Barb representation must be improved. At present, for example the Girl's Dorm is represented through the Barb Council. Many of their problems are not those of the entire Barb group and they effectively lose their representation. This is not representative government.

I propose some system of

selecting Barb representatives from each dorm or subdivisions thereof. This would give the representatives a specific group to report to and from. This should help eliminate the problem of having no one to be responsible to, leaving too much room for personal motivation.

The second function of Council that I mentioned was that of coordinating and funding the campus organizations. This is again best accomplished through more responsible representation. Student Council has finally realized, just this last year, that they are financially a corporation and must act as such.

The budget has almost always had problems. More money is not the answer. Student Council has no right to request increased student fees until they clear up a few existing situations.

One such situation exists in the **Prospector**. Do the majority of the students want an elaborate, expensive work of art, a social commentary, as was the case, in part, last year, or merely a complete and concise account of their activities during that particular year? This has to be ascertained by Council and the **Prospector** should be funded accordingly. It's not for a few people to decide, as was the case in the past — it's your money, not theirs. I don't mean to propose that Council should eliminate the discretion of the editor. It should, however, place more specific

bounds within which he must work.

The advertising income of the **Oredigger** also needs help. This could take the form of a commission basis of payment for the Business Manager, and the possibility of joining a national advertising agency. If these solutions are economically feasible then they should be done.

Questions concerning the flow of monies within the Student Union and Dorms. In keeping with what I said earlier, it is the absolute responsibility of Council to fully investigate these charges.

You may be thinking about the convenient way I've found to avoid many of the present issues on this campus. As I see it there is only one issue — that of having a truly representative council. I, for my part, promise to help in the formulation of a representative Council, keep things moving along, and represent the students as a whole — which means pursuing all actions of the Council to the fullest. I will do whatever the Council deems necessary — this is my responsibility.

I realize that the entire idea that I've just presented is not compatible with the ego-trip, one-man-does-all, philosophy usually associated with Student Governments and this is exactly how I meant it. I'm personally getting tired of a very few people running things around here. Think about it.



Jack Neubauer

I would like to start off by saying that I think a candidate for SBP should get up here and tell you, first, what he has done in the past and, second, what he intends to do in the future.

I have been on Student Council for two years, have been secretary of the Board of Publications for one, and have been on various other Student Council committees. Right now I am on a committee which is looking into getting printing facilities for the students, so we can, among other things, print a sheet each week containing all of the activities going on at the school that week. I am also chairman of the Technical Paperback Committee, which is trying to get textbook publishers to bring out textbooks in softcover form, which would mean money savings to the students.

By-Law changes seem to come up as an issue every year. I did have one of my amendments pass, and this changes the method of amending the By-Laws. One of the more important things that it does is bring the student into the process by putting all By-Law changes on the ballot at general elections.

Other By-Law changes I tried to get but couldn't were having the Student Body President and Student Body Vice-President run as a team, having the freshman have the same number of votes on Council as all of the other classes,

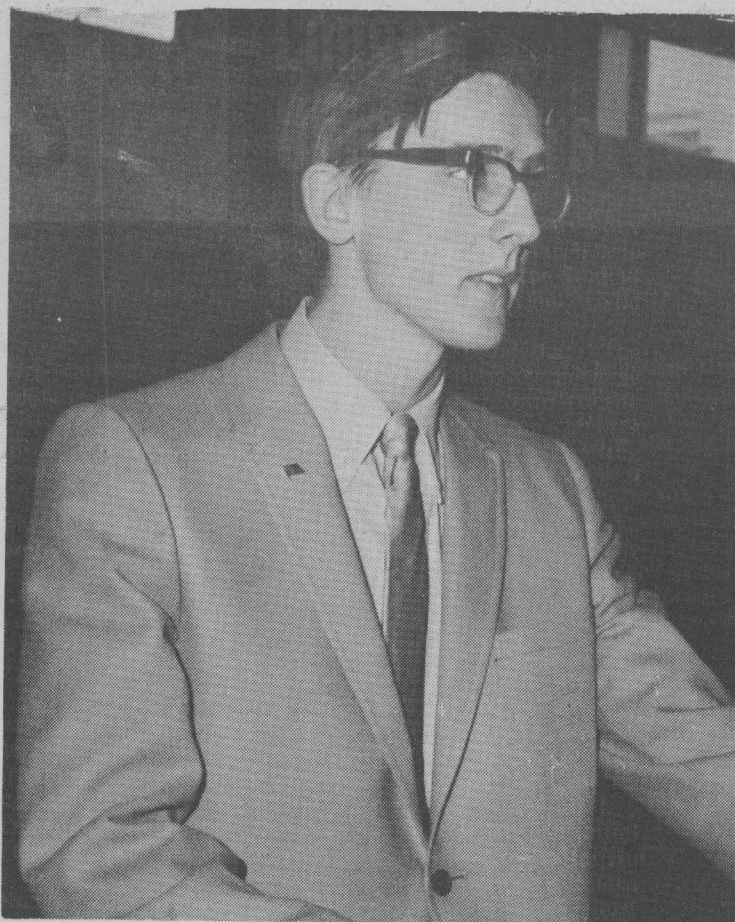
and ending the balancing of barbs and fraternity men after the election.

I also introduced a standing rule on absences, which was passed, which limits the excuses accepted for missing meetings.

I feel that, without question, we have a problem with the dorms. I was the first to formally propose "open hours" to Student Council. I am now in favor of the so-called "Minnesota Plan" because it offers each resident two or three options on how he would like to live. He lives with other people who are under the same option as he is, and therefore the wishes of others are not forced upon him. There is also the women's dorm, which I understand is a complete mess and just about everything should be changed.

I think the next thing to do about ROTC is to talk to all of the trustees and see why they don't want it voluntary, we have never really been given a good reason. If we cannot get a satisfactory answer there, then I think the thing to do is to see if we can prove that the trustees are acting outside the law on this matter.

Now there is another problem that is near and dear to the hearts of all of us, and that is Mr. Bellamy. I am continually hearing complaints and allegations about him. These may or may not be true. If they are not true then something must be wrong with the



Ralph Rogers

way he handles his procedure. At any rate I feel the charges against him should be investigated and I would ask the student affairs committee to do this. If they would not or could not, I would appoint a Student Council committee to do it.

There is also the problem of the claypits which has been brought to our attention by the Oredigger. I think that these should be filled in, as they present a health and safety hazard to the people who have to be around them. What I would like to see done is to have this project planned and worked on by the students of this school working through their different classes.

I think the administration should employ several guidance counselors, because the students really have no one to go to if they have personal problems.

Finally, I would like to say that if I am elected I am going to set up a chart, to be put in the Student Council office. On this chart I will list everything that I have proposed to do during this campaign and then during my term in office I will list what I have done about each proposal. This chart will be open to any student who wishes to see it. I would like to talk to as many people as possible during this campaign and I would like to have people tell me what they think the problems are with this school and what they think should be done to improve it. Thank you.

Hi, I'm Ira Russianoff. I want to work with you next year in effecting a better student government, but I don't think I'm going to get it from the looks of the crowd here. There's not too many people here. That's a bad sign.

We are faced with the challenge of improving and maturing ourselves in spite of an immature administration who insists on protecting us from ourselves and adhering to the principles of "in loco parentis".

Student government is the key for unchaining ourselves from an immobile administration. The major issues must be faced this year before a new young radical incoming breed of student forces confrontation politics on our campus. These issues are student housing, ROTC and reorganization of student government.

Because approximately 30% of the Associated Students live under the administration of student housing, student council must take the lead and investigate the charges of inequities in the dorms, the married student housing, the food service and the women's residence. The student has too long been a victim of inconsistent administration by the Director of Student Housing as typified by the arbitrary collection and subsequent questionable, if not mysterious, application of student damage deposits.

The only two major sources of consistency appear to be the artful style of culinary butchery and the annual awarding of the food service contract to the Prophet Food Company.

If Council is thwarted in its attempt to assure the students, both men and women, of a fair deal in these matters by non-cooperation in access to records and files, then Council, as an incorporated body under Colorado Law dealing with a state institution will seek state investigative assistance from the Colorado Attorney General, and rest assured that, Council will assume the role as plaintiff if court action is the only viable alternative.

The question of ROTC has been a major issue on this campus for the last three years. The students orderly approach has been ignored by the administration. The problem is still unresolved. The ROTC question is not strictly an academic matter, for it contains too many socio-political factors and hence cannot be viewed as simply a curriculum problem. The Board of Trustees contention, that it is the duty of our school to provide the Army with men of degree level education through the

ROTC program is somewhat jingoistic and unrealistic because every student will face possible military service through the selective service system. The Board's further idea, that the military science program is of sound engineering value is somewhat faint hearted in light of the facts that women, veterans, transfer students and foreign students are not required to

participate and that the army requires every engineer officer, commissioned from this school, to learn almost the same material at Fort Belvoir, that he so judiciously learned here. Believing that the ROTC poll taken by Council several weeks ago did not give a cleancut opinion of mandatory or voluntary ROTC because of ambiguous wording, I believe Council should conduct a

more straightforward poll. If the results of the poll show undeniably that the students desire voluntary ROTC (and not conditional as the previous one did), then Council will actively exhaust all means within the school to implicate a voluntary program. If however the students request goes unheeded then Council must support outside legislation according to the system of checks and balances in our government.

Student Council has been ineffective and unrepresentative because of its antiquated structure. In order to rectify this problem, I am proposing a new and more progressive form of student government, composed of a bicameral legislative organization similar to our federal senate and house. Our senate will be composed of elected representatives much the same as our current Student Council. The House, however, will be run on a town meeting basis in which everyone who attends will have one vote regardless of the number of people attending from the barbs or frats. Legislation will have to pass both houses with 2/3 vote and only items of a specified published agenda will be considered in order

to avoid an abuse of quorum. The senate will set at any weekly time they choose to with the vice president at its head. In order to accommodate the students' schedule and yet maintain as active a participation as feasible, the house will meet weekly immediately after school or during the lunch hour, and the voting procedure will be determined according to student response to this program. The president will head the house in order to maintain a closer contact with student body opinion. This plan will insure the representation of all students including coeds and graduate students and will maintain solid government through the senate.

These are the major issues. There are many smaller related problems such as open hours in dorms, student union fees, athletic fees, library hours and unfortunately many others. Because of the lack of time I cannot explain all of them but in my campaign I hope to see as many of you as I can to gain your insights and ideas. We will try to approach all of them. I stand for a better deal for the student, and if you want a better deal I need your support in the primary and final elections. Thank You.



Ira Russianoff

Hoard's Going For Offices

Student Body President

Mike Martinez
Jack Neubauer
Ralph Rogers
Ira Russianoff

Sophomore Class President

Rich Griebeling
Jack Wallace

Junior Class President

Mike Conway
Dave Hawkins
Dan Swartz

Senior Class President

Dave DeGiacomo
Dave Morphew
Bill Ruppert

Barb Council Representative

Rusty Frisinger (senior)
John Pollard (senior)
Pam Tittes (senior)
Ross Richardson (senior)
Mark Maslyn (senior)
Ray W. Wells (senior)
Steve McKenna (junior)
Ben Mares (junior)
Rick Tschauder (junior)
Dave Jacoby (junior)
Harvey Klingensmith

(sophomore)

Dave Wilkie (sophomore)
Todd Stewart (sophomore)
Eugene Fritzler (sophomore)
Joan Stratton (sophomore)
Dana Light (sophomore)
John Raftopoulos (sophomore)

These positions all have a vote on student council.

Sophomore vice president

Monty Barnhill
Paul Dorr
Mike Ward

Secretary

Dana Light
Jim Mattern

Treasurer

Ed Harvey
Bruce Jones

Social chairman

Rod Blair
Kent Rudolph

Junior Class Vice President

Bill Brooks
Roger Cirimotich
John Eulich
Ken Isenhardt
Dave Jacoby

Treasurer

Bill Cassen
Mike Flanigan
Dave Gensch
Bill Jordan

Secretary

Steve Harms
Rip Kirkland
Steve Lieberman
George Sanders

Social Chairman

Don Apt
John Lee
Jim Robinson

Senior Class Vice President

Steve Chilcoat
Willie Fields

Treasurer

Rick Lisli
Bruce Peers

Secretary

Chuck Butto
Claude Corkadel

Social Chairman

David Scott

Barb Council Vice President

Joe Driear
John Darrow

Secretary

Carol Hill
Jean Stohr

Treasurer

Frank DeFillippo
Bill Goldblatt

Representatives to Barb Council

Gary Wolf (senior)
Frank DeFillippo (senior)
Donn Krarmer (senior)
Sandy Thielin (senior)
Rick Lisle (senior)
Dirk Benham (senior)
Al Crandell (senior)
Cliff Pollock (senior)
Rick Tschauder (junior)
Bob Purswell (junior)
Steve Jacoby (junior)
Steve Thurston (junior)
Dave Jacoby (junior)
Ben Mares (junior)
Jean Stohr (junior)
Gregg Moser (sophomore)
Rich Griebeling (sophomore)
Marty Visnosky (sophomore)
Bill Fallis (sophomore)
Richard Mann (sophomore)
Doug E. Johnson (sophomore)
Steve Sitar (sophomore)
Jan Ingles (sophomore)

Prospects Look Good

A 1971 CSM Baseball Preview

by Kenji Farinelli

If anything heralds the coming of spring, it has got to be the smell of tanned leather and young grass, and the sound of the bat against the ball. At Mines it will be no exception, as the 1971 Colorado School of Mines baseball team will take to the field in a few weeks with high hopes of an abundant season.

The season should prove to be interesting if the pitching for Coach Darden's nine comes through as hoped. With the likes of sophomore Mike Luedders, who led the team in the earned run average department for pitchers, and Gary Schwab, a junior who worked both as a starter and a reliever last year, Mines could well be a darkhorse for the league crown. Other contributors to this year's pitching hopes will be sophomores Don Lightburn and Dave Gensch. Both men played in the infield last year and could be good pitchers with some experience under their belts. Rounding out the pitching will be junior Lynn Harnly, a man with good potential; Joe Zutman, a junior relief man with good control; and freshmen Steve Gilbert, Owen Barnhill, and Mike McGolden. Barnhill is considered a good all-around prospect who can also play infield.

Calling the signals for the hurlers will be senior Dave Archuleta who led the Miners in batting average last season with a .350. Besides being the leading hitter, Archuleta is a valuable asset to the team as a leader. Behind Archuleta will be Mike Quigley, a sophomore who will provide needed depth in the catching department, and freshman Mike Ferraro, a good prospect who can also play the outfield.

Around the infield, at first base will be Jerry Geesling, a sophomore transfer from CSU who is considered a good hitter. The keystone combination will consist of freshman Tom Melsen at shortstop and Leon Piper at second base. Melsen played for the Lakewood State Championship baseball team last year and will be a big contributor to Mines pennant hopes this year. Piper is making the move from third base to second this year. Coach Darden states that he has good speed, as well as being able to field and hit. At third base will be senior veteran Gary Priddy. Despite the

fact that he played shortstop last year, his steady past performances and his strong arm should be ample compensation for the switch. Junior Gary Simmons will add depth at any infield

If the Miners have a strong point, it has to be the outfield which consists of Juniors Mike Collodi in right, Jim Dionisio in left, and Truman King in center. Collodi is considered a fine hitter with good speed and an outstanding throwing arm. He is also appraised to be an outstanding pro prospect. Dionisio is a fine outfielder who can hit well. This should be a good year for him. King is also thought to be a good pro prospect. Besides being outstanding on defense and being a good hitter, Truman is also

considered a top pitcher. Back-up men for the threesome will be senior Nelson King, and sophomores Gene Gaz and Ben Mares.

Mines opens its season March 26 against Colorado State University at Fort Collins. Top contenders for the league crown are considered to be Regis, Adams State, and Southern Colorado State, but this reporter thinks differently. If the pitching develops, the hitting should be more than adequate. Considering the fact that Mines plays Regis four games in a row on March 27, 28, 30 and 31, it's quite possible that if Mines can get off to a fast start things might look good for the Miner nine. Here's wishing them many good things.

Mines Recruiting System Examined

by Kenji Farinelli

EDITOR'S NOTE: With this issue, we will commence a series of articles that pertain to the Athletic Department. The basic hope being the enlightenment of the Mines student in an area that may at times seem a bit esoteric to him. The first article in the series will deal mainly with recruiting of athletes at Colorado School of Mines. Our special thanks go to Coach Fritz Brennecke for assisting in the writing of this article. Without the information that he made available to us, it would be non-existent.

Recruiting at Mines is a far cry from the high-pressure, Hollywood-type salesmanship that goes into the repertoire of the megaversity coach's courtship ritual. The coach at Mines is looking for the boy who is interested, firstly, in science or technology. Oftentimes he may not be the best athlete, but more times than not, the boy who wants to come in the first place is the one who can contribute the most.

It begins with letters to every school in the state of Colorado, as well as to schools where the coach is known in the Mines Athletic Department. The letters of inquiry are generally addressed to the principal of the school, asking whether he has athletes who are interested in the field of

engineering and are in good academic standing. If the answer is yes, then a letter is sent to the athlete explaining to him the situation. Along with the letter is sent a questionnaire. The very first question asked on the form is: are you interested in engineering? With this form, the prospective Miner can be screened by the coaches.

The requirements are generally much more rigorous than those at other institutions of higher learning. Usually if the boy in question has not had at least four years of high school mathematics, he is not considered by the coaches. Likewise, chemistry and physics in high school are generally the rule, rather than the exception, when a high school athlete is being considered. His College Entrance Exams are also reviewed and usually if they are below 500 he is not considered as Mines material. Exceptions in this case are made, however, if the boy ranks in the upper third of his class or shows a desire to succeed. All of this information is then correlated and if the results look good, the next step is made.

If the athlete in question is a local product, he is invited to visit the campus. At the same time, the Mines coach takes it upon himself to contact the boy's parents and talk to them personally. The whole philosophy of this being to be as realistic as possible about

CSM FACULTY, STUDENTS, AND STAFF:

Because of the heavy usage of the Mines gymnasium and adjacent facilities by students, faculty, and outside groups, you are hereby reminded that on Monday nights the gym, pool, and other indoor facilities are reserved from 7 to 9 p.m. for faculty, students, alumni, staff, and IMMEDIATE MEMBERS OF THEIR FAMILIES. This does not include guests.

You are likewise reminded that children, regardless of age, who come to the gym unaccompanied by a parent, will be sent home immediately. The Athletic Department does not intend to operate as a baby sitter for children on Monday nights.

Some incidents of theft have occurred. Students and faculty using the Athletic Department facilities should keep their lockers locked at all times when they are not immediately in front of them.

Use the Athletic Department facilities for the purposes for which they are intended only, i.e. don't play squash in the handball courts nor paddleball on the gym floor badminton courts.

It is also suggested that all Mines personnel using the gym facilities take time to read the rules and regulations regarding use of these facilities, which are posted in different areas in the gymnasium building, and have also been sent to all department heads for posting in their respective buildings.

Fritz Brennecke
Director of Athletics

the boy's future at Mines and his chances of getting an athletic scholarship. Invariably, the first question usually asked of the would-be student is whether or not financial aid will be available.

The Athletic Department has a limited amount of scholarships available that cover the cost of tuition. There are also student aid jobs so that the athlete can work in order to make ends meet. Basic course textbooks are available on loan for required courses, but when the student-athlete gets into his option courses he must obtain his own books. The department also attempts to help the athlete by suggesting different types of summer jobs.

At this point, it is made quite plain to the student that scholarships are on a competitive basis and that nothing can be promised. It may be the case where all the scholarships for a certain sport are being utilized at that moment, but by next year a certain amount of seniors will have graduated, leaving a few scholarships open. No promises are made and no pot of gold is offered.

This can prove to be a disadvantage to the Mines coach involved. Due to the fact that he may not know when the scholarships will be made available, there is that very big possibility that the athlete involved will decide upon another

institution because he can't wait any longer to know if he will get financial help or not.

This presents a problem in selectivity. Many times the Mines coach will just look for the good athlete and hope that he will be able to adapt to a new position on the team. In the same light, the athlete will have to adapt to a new position in his life. Not only will the pressure of studies be upon him, but also the pressure of college athletic competition in one of the better small college conferences in the nation. This may well be a large factor in the ultimate decision of the would-be Mines student. Other schools would require less in an academic capacity, but maybe not produce what the student really needs to make it in world around him.

The policy is simple and straight-forward: shoot from the hip and give it to them straight. No gimmicks, no wild promises, but just cold hard facts on something that may well mean the rest of the athlete's life. Mines is an engineering college first, and a place to play athletics second. The glamour may not be there, but the dividends in the long run are more than compensating. With this in mind, the Mines coach must seek his stars. In it lies his triumphs and failures. To be sure, at another school it would be much easier, but then, again, this isn't just "another" school.

New Mines Rugby Club

After a break of almost two years Rugby will again be played at Mines this year. For those who are not familiar with the game of Rugby it is the sport from which American Football originated and is still played without padding, protection, helmets, etc. Mines Rugby Club was one of the originals in the Denver area and have always fielded good teams. There has traditionally been considerable student interest in the game but it has suffered from a lack of leadership and support, not being an officially recognized CSM sport.

Probably the main reason Rugby will be played this year is due to the persistence and drive of Dr. Astle in the Math Department. He, as General Manager of the Club, quickly

recruited an Englishman Dr. Ball, a new faculty member in Metallurgy, as Head Coach, and together they have been holding practices twice per week for the last month.

Mines played a pre-season game on Sunday, February 28th against the Denver Barbarians at Brooks Field, and did very well to tie the game 12-12, despite being heavily penalized. Dr. Ball was very impressed with the performance and is looking forward to a good year.

The club will welcome student, faculty and staff support as players, spectators, helpers, and even beer-drinkers.

The official season opens on March 6th with a game against the Boulder Rugby Club.

Trackmen Lose To ASC 93.5-39.5

Adams State College proved to be too much for the Mines trackmen as they outdistanced the Miners, 93½ to 39½, in a triangular indoor track meet held in Alamosa, March 6th. Lost somewhere in the crush was Western State who ended up with a scanty 19 points. Adams State, who placed third in the nation in the NAIA indoor track meet two weeks ago in Kansas, won with some exceptionally fast times in the running events as well as good distances in the field events. The long jump was won with a leap of 24 feet, and the pole vault was taken with a jump of 15 feet. Some of the times in the running events included a 9:36.5 two-mile, a 1:57

half-mile, and a 49.9 440-yard run.

The only first that Mines could boast was a 6'4½" leap by Chuck Putman in the high jump. Incidentally, the jump was a personal best for the high-jumping Miner. Mines showed a plethora of seconds for the day's work. Among them were Mark Florida in the mile, Steve Pavel in the half-mile, Terry Wadsworth in the pole vault, Don Kammerzell in the 60 high hurdles, the mile relay in the same, and Gary Oincarne in the shot put. Oincarne's 45' 6½" toss proved to be a personal best for the freshman who has come a long way from the beginning of the season.

Top point-maker for the Miners was Mike Flater with six points. Flater took thirds in the 60-yard dash, 300-yard run, and the triple jump to garner his point total.

Mines ends its indoor track season this week by making the trip to Boulder on Saturday, March 13th, to participate in the perennially tough CU Invitational. According to Head Coach Davies, only the best of the Miners will participate.

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